

Cleans

Removes Milkstone

SANITIZES

SMS-422 Acid Cleaner Sanitizer is easily and quickly dispersed in hot or cold water to form a completely uniform solution. One part SMS-422 may be diluted with 500 parts of water (200 ppm active quaternaries) to be used on food processing and dairy equipment without the necessity of a final potable water rinse.

Cleaning Milk Tanks and Equipment

As soon as possible after milk has been removed rinse completely with cold water and allow to drain. Use warm water (120°F) in vessel and add one or two ounces of SMS-422 for each 4 gallons of water. Scrub tank, mixers, and other equipment then allow the drain. Then sanitize, following instructions for sanitizing.

Sanitizing Milk Equipment

Previously cleaned milk tanks and equipment, such as shake machines, bulk tanks, etc., should be sanitized prior to reuse by preparing a solution of 1 ounce (2 tablespoons) of SMS-422 for each 4 gallons of water. Scrub or dip equipment into the solution and allow to drain thoroughly before reuse. No potable water rinse is necessary following the sanitizing procedure.

Always use freshly prepared solutions and non-corrodible utensils.

SMS-422

**Acid Cleaner Sanitizer
(Concentrate)**

Multi-Purpose Cleaner Sanitizer especially
for the Dairy Industry.

ACTIVE INGREDIENTS:

n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈)	
dimethyl benzyl ammonium chlorides	5.0%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl	
ethylbenzyl ammonium chlorides	5.0%
Phosphoric Acid	30.0%
Ethanol	2.5%
INERT INGREDIENTS	57.5%

DANGER: Keep out of Reach of Children.
See right side panel for additional precautionary and first aid statements.

EPA Reg. No. 2914-46

Manufactured by EPA Est. No. 2914-MO-1



SUBSIDIARY OF MERCK & CO., INC.

CALGON COMMERCIAL DIVISION
7501 PAGE AVENUE — ST. LOUIS, MISSOURI 63166
NET CONTENTS: 1 GAL. 7 OZ. (4 LITERS)

HARD WATER TOLERANCE

This product fulfills the criteria of the Grade A Pasteurized Milk Ordinance recommendations of the U.S. Public Health waters up to 600 ppm of hardness calcium carbonate, when tested by the official and Detergent/Sanitizing Official consult your milk inspector or health official recommendations on your local program.

DANGER:

KEEP OUT OF REACH OF Corrosive. Causes severe eye and Do not get in eyes, on skin or Wear goggles or face shield and run when handling. Harmful or fatal. Avoid contamination of food.

FIRST AID

In case of contact, immediately flush with plenty of water for at least 15 minutes. If in eyes, call a physician. Remove and wash clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if available, drink large quantities of water or alcohol. Call a physician immediately.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate gastric lavage. Measures against circulatory depression and convulsions.

Rinse empty container thoroughly with water and discard.

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HARD WATER TOLERANCE

This product fulfills the criteria of Appendix F of the Grade A Pasteurized Milk Ordinance 1965 recommendations of the U.S. Public Health Service in waters up to 600 ppm of hardness calculated as calcium carbonate, when tested by the AOAC Germicidal and Detergent/Sanitizing Official Method. Consult your milk inspector or health officer for recommendations on your local program.

DANGER:

KEEP OUT OF REACH OF CHILDREN.
Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

FIRST AID

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

Rinse empty container thoroughly with water and discard.